

REMARKS/ARGUMENTS

The foregoing amendment and the following arguments are provided to impart precision to the claims, by more particularly pointing out the invention, rather than to avoid prior art.

35 U.S.C. § 102 (e) Rejections

Examiner rejected claims 1, 4 – 6, 9, 14, 15, 17 and 19 - 24 under 35 U.S.C. § 102(e) as being anticipated by Ishikawa et al., U.S. Patent No. 6,510,052 (hereinafter “Ishikawa”).

“To anticipate a claim, the reference must teach every element of the claim. A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.” (Manual of Patent Examining Procedures (MPEP) ¶ 2131.)

Independent claims 1, 9, 15, and 20 include limitations that are not disclosed or suggested by Ishikawa. In particular, Applicant’s independent claims include the limitation, or limitation similar thereto, of a sensor system to monitor the temperature of a plurality of notebook computer system components, wherein the components include a *display circuitry* and a central processing system (CPU), and a second heat sink coupled to the first heat sink, wherein the second heat sink is enabled if the notebook computer system detects at least one of the components of the notebook computer system exceeds a predefined temperature threshold.

Ishikawa does not disclose such limitations. Rather, Ishikawa specifically discloses providing an electronic apparatus capable of preventing a rise in temperature of the *surface of the display unit*. (Ishikawa, col. 2, lines 53-55). Moreover, the electric fan 90 is driven when the temperature of the semiconductor package 12 and the temperature of the *display housing* 17 arrive at respective predetermined values. (Ishikawa, col. 12, lines 5-10).

The electric fan 90 is driven according to temperature signals from the temperature sensors 91a and 91b. (Ishikawa, col. 12, lines 14-15). While the portable computer remains powered on, the temperatures of the semiconductor package 12 and the display housing 17 are monitored by the temperature sensors 91a and 91b. (Ishikawa, col. 12, lines 57-60). Thus, the temperature of the cooling medium fed to the heat radiator can be lowered so that a rise of *the surface temperature of the display housing* 17 receiving heat of the heat radiator can be suppressed. Thus, if an operator touches the *surface of the display housing* 17, he never feels a sudden of heat. (Ishikawa, col. 13, lines 52-61).

Thus, the system of Ishikawa, while starting a second heat sink via an intermediate cooling means with a fan when the temperature of the *display housing* is over a predetermined value, does not disclose initiating or enabling the second heat sink when the temperature of the *display circuitry* exceeds a temperature threshold, as is claimed by Applicant. Therefore, claims 1, 9, 15, and 20 are not anticipated by Ishikawa.

35 U.S.C. § 103 (a) Rejections

Examiner rejected claims 2, 7, and 16 under 35 U.S.C. §103(a) as being unpatentable over Ishikawa.

Examiner rejected claims 3 and 10 – 13 under 35 U.S.C. §103(a) as being unpatentable over Ishikawa in view of Ellsworth, Jr. et al, U.S. Patent Application Publication No. US2004/0095721 (“Ellsworth”).

Examiner rejected claim 8 under 35 U.S.C. §103(a) as being unpatentable over Ishikawa in view of Haley, et al., U.S. Patent No. 6,181,555 (“Haley”).

Examiner rejected claim 18 under 35 U.S.C. §103(a) as being unpatentable over Ishikawa in view of Ono, U.S. Patent No. 4,688,147.

All of the dependent claims depend from one of the independent claims discussed above and therefore also include the distinguishing claim limitations. As a result, the dependent claims are also patentable.

In view of the above remarks, a specific discussion of the dependent claims is considered to be unnecessary. Therefore, Applicants’ silence regarding any dependent claim is not to be interpreted as agreement with, or acquiescence to, the rejection of such claim or as waiving any argument regarding the claim.

CONCLUSION

Applicants respectfully submit the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call Naya Chatterjee at (408) 720-8300.

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due.

Respectfully submitted,

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